
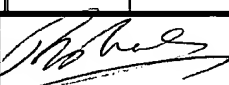



|  |  |   |  |
|--|--|---|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>09/993,413 | <b>Applicant(s)/Patent under Reexamination</b><br>YONEDA ET AL. |  |
|  | <b>Examiner</b><br>Vincent E. Kovalick       | <b>Art Unit</b><br>2629   |  |

| ISSUE CLASSIFICATION           |   |          |   |                    |                                   |    |     |     |  |  |
|--------------------------------|---|----------|---|--------------------|-----------------------------------|----|-----|-----|--|--|
| ORIGINAL                       |   |          |   | CROSS REFERENCE(S) |                                   |    |     |     |  |  |
| CLASS                          |   | SUBCLASS |   | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |    |     |     |  |  |
| 345                            |   | 87       |   | 345                | 50                                | 51 | 204 | 208 |  |  |
| INTERNATIONAL CLASSIFICATION 8 |   |          |   |                    |                                   |    |     |     |  |  |
| G                              | 0 | 9        | G |                    |                                   |    |     |     |  |  |
|                                |   |          |   | 3/36               |                                   |    |     |     |  |  |
|                                |   |          |   | /                  |                                   |    |     |     |  |  |
|                                |   |          |   | /                  |                                   |    |     |     |  |  |
|                                |   |          |   | /                  |                                   |    |     |     |  |  |
|                                |   |          |   | /                  |                                   |    |     |     |  |  |

|  |   |   |                        |                    |   |   |
|--|---|---|------------------------|--------------------|---|---|
| Vincent E. Kovalick 7/12/06<br>(Assistant Examiner) (Date)   |  7/12/06<br><b>BIPIN SHALWALA</b><br><b>SUPERVISORY PATENT EXAMINER</b><br>(Primary Examiner) (Date)<br>TECHNOLOGY CENTER 2600 | <b>Total Claims Allowed: 14</b>   |                        |                    |   |   |
|  7/13/06<br>(Legal Instruments Examiner) (Date) |   | <table border="1"> <tr> <td>O.G.<br/>Print Claim(s)</td> <td>O.G.<br/>Print Fig.</td> </tr> <tr> <td>1</td> <td>2</td> </tr> </table> | O.G.<br>Print Claim(s) | O.G.<br>Print Fig. | 1 | 2 |
| O.G.<br>Print Claim(s)   | O.G.<br>Print Fig.  |   |                        |                    |   |   |
| 1  | 2   |   |                        |                    |   |   |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |    |       | <input type="checkbox"/> CPA |     |       |          | <input type="checkbox"/> T.D. |       |          |  | <input type="checkbox"/> R.1.47 |          |  |       |          |
|--|----------|----|-------|------------------------------|-----|-------|----------|-------------------------------|-------|----------|--|---------------------------------|----------|--|-------|----------|
| Final  | Original |    | Final | Original                     |     | Final | Original |                               | Final | Original |  | Final                           | Original |  | Final | Original |
| 1  | 1        | 11 | 31    | 61                           | 91  | 121   | 151      | 181                           |       |          |  |                                 |          |  |       |          |
| 2  | 2        | 11 | 32    | 62                           | 92  | 122   | 152      | 182                           |       |          |  |                                 |          |  |       |          |
| 3  | 3        | 11 | 33    | 63                           | 93  | 123   | 153      | 183                           |       |          |  |                                 |          |  |       |          |
| 4  | 4        | 11 | 34    | 64                           | 94  | 124   | 154      | 184                           |       |          |  |                                 |          |  |       |          |
| 5  | 5        | 11 | 35    | 65                           | 95  | 125   | 155      | 185                           |       |          |  |                                 |          |  |       |          |
| 6  | 6        | 11 | 36    | 66                           | 96  | 126   | 156      | 186                           |       |          |  |                                 |          |  |       |          |
| 7  | 7        | 11 | 37    | 67                           | 97  | 127   | 157      | 187                           |       |          |  |                                 |          |  |       |          |
| 8  | 8        | 11 | 38    | 68                           | 98  | 128   | 158      | 188                           |       |          |  |                                 |          |  |       |          |
| 9  | 9        | 11 | 39    | 69                           | 99  | 129   | 159      | 189                           |       |          |  |                                 |          |  |       |          |
| 10   | 10       | 11 | 40    | 70                           | 100 | 130   | 160      | 190                           |       |          |  |                                 |          |  |       |          |
| 11   | 11       | 11 | 41    | 71                           | 101 | 131   | 161      | 191                           |       |          |  |                                 |          |  |       |          |
| 12   | 12       | 11 | 42    | 72                           | 102 | 132   | 162      | 192                           |       |          |  |                                 |          |  |       |          |
| 13   | 13       | 11 | 43    | 73                           | 103 | 133   | 163      | 193                           |       |          |  |                                 |          |  |       |          |
| 14   | 14       | 11 | 44    | 74                           | 104 | 134   | 164      | 194                           |       |          |  |                                 |          |  |       |          |
| 15   | 15       | 11 | 45    | 75                           | 105 | 135   | 165      | 195                           |       |          |  |                                 |          |  |       |          |
| 16   | 16       | 11 | 46    | 76                           | 106 | 136   | 166      | 196                           |       |          |  |                                 |          |  |       |          |
| 17   | 17       | 11 | 47    | 77                           | 107 | 137   | 167      | 197                           |       |          |  |                                 |          |  |       |          |
| 18   | 18       | 11 | 48    | 78                           | 108 | 138   | 168      | 198                           |       |          |  |                                 |          |  |       |          |
| 19   | 19       | 11 | 49    | 79                           | 109 | 139   | 169      | 199                           |       |          |  |                                 |          |  |       |          |
| 20   | 20       | 11 | 50    | 80                           | 110 | 140   | 170      | 200                           |       |          |  |                                 |          |  |       |          |
| 21   | 21       |    | 51    | 81                           | 111 | 141   | 171      | 201                           |       |          |  |                                 |          |  |       |          |
| 22   | 22       |    | 52    | 82                           | 112 | 142   | 172      | 202                           |       |          |  |                                 |          |  |       |          |
| 23   | 23       |    | 53    | 83                           | 113 | 143   | 173      | 203                           |       |          |  |                                 |          |  |       |          |
| 24   | 24       |    | 54    | 84                           | 114 | 144   | 174      | 204                           |       |          |  |                                 |          |  |       |          |
| 25   | 25       |    | 55    | 85                           | 115 | 145   | 175      | 205                           |       |          |  |                                 |          |  |       |          |
| 26   | 26       |    | 56    | 86                           | 116 | 146   | 176      | 206                           |       |          |  |                                 |          |  |       |          |
| 27   | 27       |    | 57    | 87                           | 117 | 147   | 177      | 207                           |       |          |  |                                 |          |  |       |          |
| 28   | 28       |    | 58    | 88                           | 118 | 148   | 178      | 208                           |       |          |  |                                 |          |  |       |          |
| 29   | 29       |    | 59    | 89                           | 119 | 149   | 179      | 209                           |       |          |  |                                 |          |  |       |          |
| 30   | 30       |    | 60    | 90                           | 120 | 150   | 180      | 210                           |       |          |  |                                 |          |  |       |          |